



TAGORE ENGINEERING COLLEGE

(A Member of Tagore Group of Institutions Chennai)

Approved by AICTE, New Delhi | Affiliated to Anna University, Chennai

ACCREDITED BY IQAC-NAAC WITH 'A' GRADE

FACULTY PROFILE

PERSONAL DETAILS			
Name & Qualification		Dr. D.KASINATHAN	
Designation		ASSOCIATE PROFESSOR	
Department		MECHANICAL ENGINEERING	
Total Teaching Experience		20 yrs	
Total Research Experience		10 Yrs	
Total Industry Experience		1 yrs	
Area of Specialization		Refrigeration & Air conditioning	
AICTE Faculty ID		1-1415143397	
Email ID		dkasinathan@tagore-eng.ac.in	
			
EDUCATIONAL DETAILS			
Degree	Branch/ Specialization	University	Year
UG	Mechanical	University of Madras	1997 - 2000
PG	Refrigeration & Air conditioning	Bharathiar University	2001 - 2003
Ph.D	Refrigeration	Anna University	2014-2023
RESEARCH / PUBLICATION DETAILS			
Publications in Journal			
1. Kasinathan, D & Kumaresan, V 2021, ‘Study on the effect of inclusion of thermal energy storage unit in the energy performance of a household refrigerator’, Heat and Mass Transfer, Springer, vol.57, pp. 1753-1761. 2. M.Rajmohan, M.Balachandar & D.Kasinathan, 2016, ‘Analysis of Lap Joints in Composite Materials’, Indian Journal of Science and Technology, vol.9 (48).			
Conference Proceedings			
1. Paper on “Performance improvisation of domestic refrigerator using phase change material (PCM) on the condenser side” presented in IMEC 2019 to be held at NIT, Tiruchirapalli.			

2. Paper on “Performance analysis of a domestic refrigerator by using various Refrigerants” presented and published during the 4th National Conference on Refrigeration and Air Conditioning at Rajalakshmi Engineering College, Chennai.

Books / Chapters Published

Fund Received

Patent Applied / Published/Granted

CITATIONS

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RESEARCH GUIDANCE DETAILS

SL.No	University	Supervisor ID / Reference
1	Anna University, Chennai	-
2	Number of UG Scholars Guided	26
3	Number of PGScholars Guided	-
4	Number of Ph.D. Scholars Guided	-
5	Number of Ph.D. Scholars Pursuing	-

PROFESSIONAL SOCIETY MEMBERSHIP DETAILS

SL.No	Professional Society Name	Member ID
1	ISTE	